

09-07-00

PTO/SB/05 (4/98)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **D/A0306II**First Inventor or Application Identifier **Donald R. Titterington**Title **See 1 in Addendum**Express Mail Label No. **EL465688165****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **52**]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]
4. Oath or Declaration [Total Pages **5**]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ \* Small Entity Statement(s) filed in prior application (PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: \_\_\_\_\_

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: **09 / 078,190**

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**021567**

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type) **David G. Latwesen, Ph.D.**

Registration No. (Attorney/Agent)

**38,533**

Signature

Date

**9/18/00**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**EL465688165**

09/05/00

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# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 1,864.00

**Complete if Known**

Application Number \_\_\_\_\_  
 Filing Date \_\_\_\_\_  
 First Named Inventor **Donald R. Titterington**  
 Examiner Name \_\_\_\_\_  
 Group / Art Unit \_\_\_\_\_  
 Attorney Docket No. **D/A0306II**

10941 U.S. PRO  
 09/654735  
 09/05/00

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **24-0037**  
 Deposit Account Name **Xerox Corporation**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380		Utility filing fee	690
106 310	206 155		Design filing fee	
107 480	207 240		Plant filing fee	
108 760	208 380		Reissue filing fee	
114 150	214 75		Provisional filing fee	

SUBTOTAL (1) (\$) 690.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
44	-20** = 24	18	432
12	-3** = 9	78	702
			0.00

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9		Claims in excess of 20	
102 78	202 39		Independent claims in excess of 3	
104 260	204 130		Multiple dependent claim, if not paid	
109 78	209 39		** Reissue independent claims over original patent	
110 18	210 9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 1,134.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	0.00
127 50	227 25		Surcharge - late provisional filing fee or cover sheet.	0.00
139 130	139 130		Non-English specification	0.00
147 2,520	147 2,520		For filing a request for reexamination	0.00
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	0.00
115 110	215 55		Extension for reply within first month	0.00
116 380	216 190		Extension for reply within second month	0.00
117 870	217 435		Extension for reply within third month	0.00
118 1,360	218 680		Extension for reply within fourth month	0.00
128 1,850	228 925		Extension for reply within fifth month	0.00
119 300	219 150		Notice of Appeal	0.00
120 300	220 150		Filing a brief in support of an appeal	0.00
121 260	221 130		Request for oral hearing	0.00
138 1,510	138 1,510		Petition to institute a public use proceeding	0.00
140 110	240 55		Petition to revive - unavoidable	0.00
141 1,210	241 605		Petition to revive - unintentional	0.00
142 1,210	242 605		Utility issue fee (or reissue)	0.00
143 430	243 215		Design issue fee	0.00
144 580	244 290		Plant issue fee	0.00
122 130	122 130		Petitions to the Commissioner	0.00
123 50	123 50		Petitions related to provisional applications	0.00
126 240	126 240		Submission of Information Disclosure Stmt	0.00
581 40	581 40		Recording each patent assignment per property (times number of properties)	40.00
146 760	246 380		Filing a submission after final rejection (37 CFR 1.129(a))	0.00
149 760	249 380		For each additional invention to be examined (37 CFR 1.129(b))	0.00
			Other fee (specify) _____	0.00
			Other fee (specify) _____	0.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

## SUBMITTED BY

Typed or Printed Name **David G. Latwesen, Ph.D.**  
 Signature \_\_\_\_\_  
 Date **9/6/00**

## Complete (if applicable)

Reg. Number **38,533**  
 Deposit Account UserID \_\_\_\_\_

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EL465688165

## Addendum

1. Phase Change Ink Formulation Containing a Combination of a Urethane Resin, a Mixed Urethane/Urearesin, a Mono-Amide and a Polyethylene Wax

JC841 U.S. PTO

09/654735



09/05/00